Under the Paperwork	: Reduction Act of 1995, r	no persons,	are required to res	Dond to a coll	etent and T		PTO/SB/21 (09-04 se through 07/31/2006. OMB 0651-003 ; U.S. DEPARTMENT OF COMMERCE It displays a valid OMB control number	
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TRANSMITTAL			Filing Date		02/27/2004			
FORM			First Named Inv	rentor	Toshikatsu Miyaji et al.			
		<u> </u>	Art Unit		3746	<del></del>		
(to be used for all correspondence after initial filing)			Examiner Name	,	Christopher H. Orders			
Total Number of Pages in This Submission			A		/297917			
ENCLOSURES (Check all that apply)								
Fee Transmittel			awing(s)	After Allowance Communication to TC				
Fee Atta			lcensing-related Papers			Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply			Petition Petition to Convert to a			Appe	al Communication to TC	
						(Appeal Notice, Brief, Reply Brief)		
After Final		Pot	Provisional Application Power of Attorney, Revocation Change of Correspondence Address				rietary information	
Affidavits/declaration(s)		L Ch				Status Letter		
Extension of Tim	e Request	Ter	minal Disclaime	er		below	r Endosure(s) (please identify v):	
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Document(s)								
Reply to Missing Parts/ Incomplete Application								
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Signature Brendla O Dolmes								
Printed name Brenda O. Holmes								
Date 08 · 18 · 200			Reg. No. 40,339					
CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO's Centralized Facsimile Number (571) 273.8300 on the date shown below.								
Signature			20	mi	人	<u>5</u>	eino	
Typed or printed name	Janie Wi	lkins	$\overline{}$			Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENTS** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appli	ication of:	
Toshikatsı	u Miyaji et al.	Art Unit: 3746
Serial No.	10/789,925	Examiner: Orders, Christopher H.
Filed: Fet	bruary 27, 2004	
For: <b>Hy</b> l	brid Compressor System )	Attorney Docket No : 44471/297917

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted to the United States Patent Office Centralized Facsimile Number (571.273.8300), on August 18, 2005.

Janie Wilkins

**DATE:** August 18, 2005

## FIRST RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated May 18, 2005 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 6 of this paper.